

Hoosier Riverwatch Correlations to Indiana's Academic Standards for Science (Grades K-8)

The following standards can be met by completing the activities in the *Hoosier Riverwatch* program. Standards in **bold** are directly and fully met by following the Hoosier Riverwatch protocols. The other standards listed are either only partially met or can be met by expanding on the procedures in the training manual.

Grade	Nature of Science & Technology	Scientific Thinking	Physical Setting	Living Environment	Mathematical World	Common Themes
K	K.1.1 K.1.2	K.2.1 K.2.2	K.3.2	K.4.1 K.4.2	K.5.1	
1	1.2.1 1.1.1 1.1.2 1.1.3 1.1.4	1.2.2 1.2.3 1.2.4 1.2.5 1.2.6 1.2.7	1.3.3 1.3.4	1.4.2 1.4.3 1.4.4	1.5.1 1.5.2	1.6.1 1.6.2
2	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6	2.2.1 2.2.5	2.3.1 2.3.2 2.3.3 2.3.4	2.4.1 2.4.2 2.4.3 2.4.4 2.4.5	2.5.1 2.5.2 2.5.3 2.5.4 2.5.5 2.5.6	2.6.1 2.6.2 2.6.3
3	3.1.1 3.1.2 3.1.3 3.1.4 3.1.5	3.2.1 3.2.3 3.2.4 3.2.5 3.2.6 3.2.7		3.4.1 3.4.2 3.4.3 3.4.4	3.5.1 3.5.2 3.5.3 3.5.5	3.6.1 3.6.2 3.6.3 3.6.4 3.6.5
4	4.1.1 4.1.2 4.1.3 4.1.4 4.1.5	4.2.1 4.2.2 4.2.4 4.2.5 4.2.7		4.4.2 4.4.4 4.4.6	4.5.4	4.6.3 4.6.4
5	5.1.1 5.1.2 5.1.3 5.1.4 5.1.6	5.2.1 5.2.2 5.2.4 5.2.5 5.2.6 5.2.7 5.2.8	5.3.8	5.4.4 5.4.5 5.4.6 5.4.7	5.5.1 5.5.6 5.5.7 5.5.8 5.5.10	5.6.1 5.6.2 5.6.4
6	6.1.1 6.1.2 6.1.3 6.1.4 6.1.5 6.1.6 6.1.7	6.2.1 6.2.2 6.2.3 6.2.4 6.2.5 6.2.6 6.2.7 6.2.8	6.3.8 6.3.16 6.3.19	6.4.8 6.4.9 6.4.10	6.5.1 6.5.2 6.5.4 6.5.6 6.5.7	6.7.1 6.7.2 6.7.3

Grade	Nature of Science & Technology	Scientific Thinking	Physical Setting	Living Environment	Mathematical World	Common Themes
7	7.1.1 7.1.2 7.1.3 7.1.4 7.1.7 7.1.8 7.1.9	7.2.3 7.2.6 7.2.7	7.3.7 7.3.12 7.3.13	7.4.1 7.4.2 7.4.9 7.4.14	7.5.3 7.5.4	7.7.1 7.7.2 7.7.3
8	8.1.1 8.1.2 8.1.3 8.1.4 8.1.5 8.1.7 8.1.8	8.2.2 8.2.3 8.2.4 8.2.5 8.2.6 8.2.7 8.2.8 8.2.9 8.2.10	8.3.6 8.3.10 8.3.15	8.4.8	8.5.1 8.5.4 8.5.6 8.5.7 8.5.8 8.5.9 8.5.10	8.7.2 8.7.3 8.7.4 8.7.5 8.7.7

Hoosier Riverwatch Correlations to Indiana's Academic Standards for Science (High School)

	Earth and Space Science	Biology I	Chemistry I	Integrated Chemistry-Physics	Env. Science - Advanced	Physics I
HS	ES.1.18 ES.1.19 ES.1.20 ES.1.21 ES.1.25	B.1.18 B.1.37 B.1.38 B.1.40 B.1.41 B.1.43 B.1.44 B.1.45 B.1.46	C.1.2 C.1.3 C.1.4 C.1.5		Env.1.3 Env.1.4 Env.1.8 Env.1.9 Env.1.10 Env.1.14 Env.1.27 Env.1.28 Env.1.29 Env.1.34 Env.1.35	